BRNO-221
D | 20/08/14

Original / Duplicate / Triplicate

SBR.No 48/14-15
D | 31/07/14

CONTRACT CERTIFICATE

(For Other Works) Date.....20.....

No **1st and Part Bill**

Sub-Division : **Sub Division(p) (RRN)**

Division : **Project Division (RRNagara)**

Estimate Cost(Rs.) :- **50.00 Lakhs**

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....

Scheduled Doctet No Head of Account **P2274** D.R. No:

Name of Work (as per sanctioned estimate).:- **Development of Park And Play Ground at Siddarthanagara in Ward No.16 Rajarajeswarinagar Zone.**

JOb Code::-- **016-12-000045**

Name of Contractor and Full Address :- **Technical Manager(KRIDL)**

Reference to Agreement No : **EE(p)/RRN/W.No./69/2012-13** **Date:-02-08-2012**

Certified that the measurements were taken by me on 31/7/14.....and recorded of pages No 214284 to 214246

Of measurement Book No :243 and that the work is satisfactorily executed.

Assistant Executive Engineer-5 (RR Nagara)
KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on.31.7.14.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	38,14,581-00
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	" Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No..... Bill Value	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
	Now made recovery of amount creditable to this/other work	
	Amount paid on this bill Cheque/Cash	
5)	Balance being unpaid value of work done held in reserve	
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

Adjustments Details

I.T.	76291-00
KST.	1525 82-00
CBF.	—
FSD.	3750-00
B.C.	38146-00
Royality	36536-00
Total	307305-00
ALL.	3507216-00

Contractor's Signatur

Received Rs... .....(in works)

.....

Assistant Executive Engineer-5 (RR Nagara)
KRIDL, BBMP, Bangalore

By Cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witnesses :

1.

2.

Assistant Executive Engineer-5 (RR Nagara)
KRIDL, BBMP Bangalore

Dated.....Signature of Contractor

Passed for Rs. 3814581/- Only
Net Cheque Rs 3507216/- Only
Adjustment Rs. 307305/- Only
Rs. In Words Three Crore Fifty Lakh Seven Thousand Two Hundred and Fifty Nine Only

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Executive Engineer(p)

Initials of Officer Making Payment

Accts. Supp

Sl. No.	Description
1	arthwork in surface excation in hard soil for leveling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cable) and removing the excavated stuff to distance not exceeding 50m and lift up to 1.5m excavated surface leveled and neatly dressed disposed as per specification. pathway and as per the direction of the engineer in charge of the work - in hard soil PWD(BC)
2	Earthwork excavation for foundation of buildings, water supply sanitary lines and electrical conduits either in pits or in trenches 1.5m. In and above in width, in hard soil not exceeding 1.5m in depth including dressing in bottom and sides of pits and trenches, stacking the excavated soil clear from edges complete as per specifications. and as per the direction of the engineer in charge specifications and as per the directions of the engineer in charge of the work PWD(BC)
3	Providing and Laying in position plain cement concrete of mix 1:4:8 using 40mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15 cms. Thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the direction of the engineer in charge of the work PWD(BC)
4	Providing and constructing granite/ trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms, bond stones at two m apart in each course including cost of materials, labour, curing complete as per specification,
5	Providing and constructing granite/ trap / basalt size stone masonry in Basement with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m apart in each course including cost of materials, labour, curing complete as per specification,
6	Providing and Laying in position plain cement concrete of mix 1:2:4 using 20mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15 cms. Thick, vibrated for all works in foundation pllinth and ground floor level for roof slabs, stair case, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain
7	Providing flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.
8	Supplying and fixing M.S.Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixing in CC (1:2:4) With 2 nos. 16mm dia M.S. hold fast rods each of lenth 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead and lift and as per the directions of the Engineering-in-charge of work and
9	Providing Chain Link Fencing 50mm size of 8 gauge property strectched between rectangular poles and fixing with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts, cutting, bending wherever necessary, wastage and lapping etc complete as per direction of the Engineer-in-charge of work including two coats of
10	Providing and fixing M.S.Block pipe of 38mm dia, of heavy gauge of 14 including remving the bends, cutting the pipe, and fixing pipe in between the two vertical poles (M.S.Rectangular poles) spot welding the chain link with MS Block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work
11	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x150x500 mm and finished with CM 1:3 plasting and finishing cutting etc., complete size:0.50x0.15x0.45 and as per the direction of the engineer in charge of the

Unit	Previous		Present Measerement			Total		Remarks
	Qty	Cost (Rs.)	Qty	Rate/Unit	Cost(Rs.)	Qty	Cost(Rs.)	
Cum	-	-	162.29	166.42	27008.00	162.29	27008.00	
Cum	-	-	~~262.72~~ 248.13	213.06	~~55975.00~~ 52867.50	~~262.72~~ 248.13	~~55975.00~~ 52867.50	
Cum	-	-	~~41.59~~ 41.59	3729.08	155092/- ~~155092.00~~	~~41.59~~ 41.59	155092-00 ~~155092.00~~	
Cum	-	-	130.59 ~~130.53~~	2722.08	355308/- ~~355313.00~~	~~130.53~~	355308/- ~~355313.00~~	
Cum	-	-	146.44	3186.36	466611.00	146.44	466611.00	
Cum	-	-	22.26	4196.54	93415.00	22.26	93415.00	
Sqm	-	-	474.57	71.02	33704.00	474.57	33704.00	
Rmt	-	-	257.85	864.96	223030.00	257.85	223030.00	
Sqm	-	-	375.41	574.52	215681.00	375.41	215681.00	
Rmt	-	-	536.1	272.42	146044.00	536.10	146044.00	
Each	-	-	693.00	243.80	168953.00	693.00	168953.00	

SL No.	Description
12	Providing and heavy duty cobbles stones 60mm thick inter lock pavers, using cement and coarse sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick and bed (average thickness) and compacting with plate vibrator having 3 tones compaction force thereby forcing part of sand underneath to come up in
13	Providing and applying ready mix priming coat over concrete/ masonry / absetos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.
14	Providing and applying Spray Painting in two coats (excluding priming coat) over concrete / masonery / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. and as per the direction of the engineer in charge of work PWD(BC)
15	Providing and fixing Joint bench of Granite made out of Sadarahalli Grey Stone legs with back supporting with 150mm slab with 4line finishing. all accessories and with all lead and lift, loading and unloading etc., complete and as per approved design and directions of the Engineer-in-charge.
16	Provding and fixing Ornamental MS Dust Bins as per the design and directions and excavating as per the direction of the Engineeri in-charge of the work PWD(BC)
17	Providing and fixing RCC nane board of size 1.35xk0.60x0.04 mtrs fixing in reinforced cement concrete poles of size 0.10x0.10x2.60mtrs in cement concrete 1:1 1/1:3 proportion using 20mm and down size graded metal machine mixed with 10mm dia main steel bar and 8mm dia stirpes as shown in drawing. The boark shall be provided with 12mm thick cement plaster in cement mortar 1:3 on both the sides. The poles shall be embedded in the ground for a depth of 0.5 mtrs with cement concrete 1:3:6 proportion. The board shall be fixed as per the drawing and at the place indicated by the Engineering charges of the work. The cost includes excavation cost of all materials, cost of steel, centering, transportation charges, fixing charges etc, The work shall be carried out as per the detailed specifications, drawings and directions of the engineer in charges of the work
19	Stadium Main Gate Data rate got to be Approved
20	Providing C-Section 100x50 for gate pols 8'
21	Supplying and Fixing 10cm thick BS Slab and one line dressing to granite stone slab/ granite stone masonry as per specifications.
57	PLAY PLATFORM: This multi play system comprises of two platforms with separated moulded plastic canopies. The platforms are 3 ft x3 ft in size with 10mm perforated MS blackended base main pillars are in 65mm MS 'A' class pipe The platforms are extended into a twin single moulded plasti twin slide, one number single moulded plasti spiral slide, a chain ladder, a vertical ladder with 25mm dia MS pipes, a conventional rectangular step ladder 50x25mm, 6ft x 6ft. long trapeze ring hanger made out of 20mm dia MS pipes, 3ft long loop hanger made of 20 ida MS pipes, a tic-tac panel colour, planked two segment bridge of right angle of length, 8ft and an open one arch bridge and one hanging bridge panel. Effective heights of platforms are 4 feet above the ground level moulded plastic slides are non-corrosive, fade free, tough grade, durable hard and should prevent UV light. All MS 'A' class pipes are of ISI grade and as directed by the engineer in charge of the work.
58	This is a macro Duck wheel revolver made up a feet diameter platform with 1.5mm thick Aluminium chequered plate supported wall at the bottom. There is an 100mm dia MS pipe at the center with two nos of ball bearings. The top 1 no circular 32mm NB pipes supported by 3 verticel pipes. 1 duck and single seating arrangements fixed at bottom. The main shaft fixing in cement Concrete 1:2:4 with 20 mm down size jelly, preparation of play yard with sand filling up to the required depth, and kerb stones to be fixed at yard boundary including painting etc complete, and as directed by the engineer

Unit	Previous		Present Measerement			Total		Remarks
	Qty	Cost (Rs.)	Qty	Rate/Unit	Cost(Rs.)	Qty	Cost(Rs.)	
Sqm			342.95	693.24	237747.00	342.95	237747.00	
Sqm			109.08	21.20	2312.00	109.08	2312.00	
Sqm			109.08	55.56	6060.00	109.08	6060.00	
Each			20.00	10500.00	210000.00	20.00	210000.00	
Each			0.00	4800.00	0.00	0.00	0.00	
Each			0.00	4982.00	0.00	0.00	0.00	
Sqm	-	-	17.52	6500.00	113880.00	17.52	113880.00	
Kg	-	-	432.00	44.52	19233.00	432.00	19233.00	
Sqm	-	-	4.44	898.88	3991.00	4.44	3991.00	
Set	-	-	1.00	670000.00	670000.00	1.00	670000.00	
Set	-	-	1.00	68000.00	68000.00	1.00	68000.00	

Sl. No.	Description
59	2-Seater Swing:- This swing consists of 2 Nos. seats of solid fibbed FRP of size 480mm x 180m[illegible] x 3.5mm supported by MS chains (heavy)of length 1.8mtrs, each seat is suspended by 2 lines of chains. The chains are supported by circlular housing with bearing from which the chain in suspended. The main beam is of 50mm MS 'A' class pipe. Size of MS chain 30mm x 20mm x 5mm thick, the length of the main beam is 5.30mtrs and height 2.00 mtrs. The 2 Nos inverted 'V' beams are of 50mm 'A' class pipes secured at the top the main beam by means of CI castings. (Heavy duty for elders) All pipes are of ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide and as directed by the engineer in charge of the work.
60	SEE-SAW (2 SEATER): This equipment is made up of main beam 50mm MS pipe 'A' class of length 1.98 mtr. With two handles welded at the ends as a hand are made of 20mm 'A' class pipe. The main beam is pivated to the bottom supports of 40mm MS pipes by bush bearing clamped by pivot joints which swivel over 28mm Dia steel shaft, which gets installed in the ground by means of concrete 2 nos, seats are made of 16SWG MS sheets with T hand rest at the front. All pipes are of ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide and as directed by the engineer in charge of the work.
61	Supplying sand
22	Cost of howlage including loading, unloading surface road up to 10kms . Loading and unloading charges PWD(BC)

CERTIFICATE:

1) The work has been carried out as per specifications and work done satisfactorily

2) The Contractor has removed the debris from the work spot completely.

Assistant Engineer (Project)
Rajarajeswarinagara Zone

Assistant Executive Engineer (Project)
Rajarajeswarinagara Zone

Unit	Previous		Present Measerement			Total		Remarks
	Qty	Cost (Rs.)	Qty	Rate/Unit	Cost(Rs.)	Qty	Cost(Rs.)	
Nos	-	-	2.00	46000.00	92000.00	2.00	92000.00	
Nos	-	-	2.00	28000.00	56000.00	2.00	56000.00	
Cum	-	-	~~22.85~~	1037.80	~~23714.00~~	~~22.85~~	~~23714.00~~	
Cum	-	-	~~262.72~~	106.64	~~28016.00~~	~~262.72~~	~~28016.00~~	
Total Rs.					**~~3471698.00~~**		**~~3471698.00~~**	

Add ~~5% Service Charges+5% Applicable Tax+1%Labour Cess~~ **~~381887.00~~**

Total (Rs.) **~~3853585.00~~**